

PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION

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WASHINGTON, D.C. 20554

News media information 202/418-0500 Fax-On-Demand 202/418-2830

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Report No. 358 EXPERIMENTAL ACTIONS

The Commission, by its Office of Engineering and Technology, Experimental Licensing Branch, granted the following experimental applications during the period from 5/1/03 to 6/1/03:

- **WD2XDT HAWAIIAN ELECTRIC COMPANY, INC. 0089-EX-PL-2003**
New experimental to operate in 1.7-30 MHz for current carrier system tests.
Fixed & Mobile: Honolulu (Honolulu), HI; Kapolei (Honolulu), HI
- **WC2XZK M/A COM PRIVATE RADIO SYSTEMS INC 0205-EX-PL-2002**
New experimental to operate in 25-940 MHz to test Part 90 base stations, handheld radios and mobile stations manufacturer.
Mobile: Lynchburg (Campbell), VA
- **WD2XDH MOTOROLA, INC. 0075-EX-PL-2003**
New experimental to operate in 54-72, 76-88, 174-216, 470-608, and 614-806 MHz for testing and demonstration of prototype equipment for digital television ("DTV") and public safety use.
Fixed & Mobile: Schaumburg, IL; Redwood, CA; Plantation, FL; Chicago, IL
- **WD2XDM NORTHROP GRUMMAN 0093-EX-PL-2003**
New experimental to operate on 749.5 and 779.5 MHz for demonstrations of wireless Communications Services technology.
Fixed & Mobile: Herndon (Fairfax), VA
- **WC2XZN CALIFORNIA AIR RESOURCES BOARD 0210-EX-PL-2002**
New experimental to operate in 915 MHz for air pollutant transport assessment.
Fixed: South Lake Tahoe (El Dorado), CA
- **WC2XSL HONEYWELL AIRLINES & AVIONICS PRODUCTS 0199-EX-PL-2001**
New experimental to operate on 1030 MHz for testing of air traffic alert and collision avoidance (TCAS) systems.
Fixed: Redmond (King), WA
- **WC2XYH THE BOEING COMPANY 0175-EX-PL-2002**
New experimental to operate on 1090 MHz for testing of traffic alert and collision avoidance systems.
Fixed: Mansfield (Douglas), WA
- **WC2XYI THE BOEING COMPANY 0176-EX-PL-2002**
New experimental to operate on 1090 MHz for testing of traffic alert and collision avoidance systems.
Fixed: Glasgow (Valley), MT
- **WD2XDK STELLAR HOLDINGS, LLC 0038-EX-PL-2003**
New experimental to operate in 1910-1920 MHz for demonstration and evaluation of mobile local loop service in small and/or rural communities.

Mobile: Continental United States, Alaska & Hawaii

- **WD2XDB CONSULTING & ENGINEERING NEXT GENERATION NETWORKS INC. 0076-EX-PL-2003**

New experimental to operate in 2418-24835 MHz for DSSS land mobile and airborne wireless network field testing.

Mobile: Piedmont, TN and a radius of 100 km from Piedmont, TN

- **WD2XBX THALES RAYTHEON SYSTEMS 0019-EX-PL-2003**

New experimental to operate in 3105-3395 MHz for test of radars under military contract.

Fixed: Fullerton, CA